# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L16 | 174 | (heat heated heating) with (PTFE polytetrafluoroethylene teflon) with (carbon graphite) with (powder) and (electrode gas near3 diffusion near3 layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/07 15:17 |
| L17 | 70 | (heat heated heating) with (stir stirred stirring) with (PTFE polytetrafluoroethylene teflon) and (electrode gas near3 diffusion near3 layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/07 16:28 |
| L21 | 6 | "835905".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/07 16:34 |
| L26 | 73 | 429/122-255.ccls. and (gas near3 diffusion near3 layer) and (polytetrafluoroethylene PTFE) with (carbon graphite) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/07 17:14 |
| L27 | 187 | "427".clas. and (gas near3 diffusion near3 layer) and (polytetrafluoroethylene PTFE) with (carbon graphite) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/07 17:15 |
| S1 | 3 | (("3457113") or ("5480735") or ("6020083")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/30 11:17 |
| S2 | 3 | (("3706601") or ("4336217") or ("5312701")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/07/30 11:17 |
| S3 | 29 | gas adj diffusion adj (electrode membrane) and (polytetrafluoroethylene PTFE teflon) with (powder mixture agglomerat$3 dry) same (solvent organic) and (calendar$3 calender $3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/30 15:46 |
| S4 | 869 | gas adj diffusion adj (electrode membrane) and (polytetrafluoroethylene PTFE teflon) with (powder mixture agglomerat$3 dry) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/30 16:39 |

| S5 | 587 | gas adj diffusion adj (electrode membrane) and (polytetrafluoroethylene PTFE teflon) with (powder agglomerat $3 dry) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/30 16:39 |
|----|-----|------|------|----|----|------|
| S6 | 37 | gas adj diffusion adj (electrode membrane) and (polytetrafluoroethylene PTFE teflon) with (agglomerat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/30 16:43 |
| S7 | 27 | agglomeration with (ball mill blender high) with (polytetrafluoroethylene PTFE) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/31 09:14 |
| S8 | 47 | agglomeration with (ball mill blender high) same (polytetrafluoroethylene PTFE) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/31 09:23 |
| S9 | 20 | agglomeration with (ball mill blender high) same (polytetrafluoroethylene PTFE) not S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/31 09:23 |
| S10 | 41991 | sinter$3 with (powder polytetrafluoroethylene PTFE) same (ball mill$3 blend$3 mix$3 blade rpm (rotations revolutions) adj per adj (minute second)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:41 |
| S11 | 528 | sinter$3 with (powder polytetrafluoroethylene PTFE) same (ball mill$3 blend$3 mix$3 blade rpm (rotations revolutions) adj per adj (minute second)) and (calendar$3 calender$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:43 |
| S12 | 312 | sinter$3 with (powder polytetrafluoroethylene PTFE) same (ball mill$3 blend$3 mix$3 blade rpm (rotations revolutions) adj per adj (minute second)) and (calendar$3 calender$3) and (extrud$3 extrusion) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:44 |

| S13 | 119 | sinter$3 with (powder polytetrafluoroethylene PTFE) same (ball mill$3 blend$3 mix$3 blade rpm (rotations revolutions) adj per adj (minute second)) and (calendar$3 calender$3) and (extrud$3 extrusion) and electrode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:44 |
|-----|-----|-----|-----|-----|-----|-----|
| S14 | 116 | sinter$3 with (powder polytetrafluoroethylene PTFE) same (ball mill$3 blend$3 mix$3 blade rpm (rotations revolutions) adj per adj (minute second)) and (calendar$3 calender$3) and (extrud$3 extrusion) and electrode and (graphite platinum Pt silver Ag cobalt Co iron Fe perovskite spinel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:45 |
| S15 | 89 | sinter$3 with (powder polytetrafluoroethylene PTFE) same (ball mill$3 blend$3 mix$3 blade rpm (rotations revolutions) adj per adj (minute second)) and (calendar$3 calender$3) and (extrud$3 extrusion) and electrode and (graphite platinum Pt silver Ag cobalt Co iron Fe perovskite spinel) and (current collector) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:46 |
| S17 | 32 | sinter$3 with (powder polytetrafluoroethylene PTFE teflon) same (ball mill$3 blend$3 mix$3 blade rpm (rotations revolutions) adj per adj (minute second)) and (calendar$3 calender$3) and (extrud$3 extrusion) and electrode and (graphite platinum Pt silver Ag cobalt Co iron Fe perovskite spinel) and (polytetrafluoroethylene PTFE teflon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:48 |
| S18 | 71 | sinter$3 with (powder polytetrafluoroethylene PTFE teflon) same (ball mill$3 blend$3 mix$3 blade rpm (rotations revolutions) adj per adj (minute second)) and (calendar$3 calender$3) and electrode and (graphite platinum Pt silver Ag cobalt Co iron Fe perovskite spinel) and (polytetrafluoroethylene PTFE teflon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:49 |

| S19 | 107 | sinter$3 with (powder polytetrafluoroethylene PTFE teflon) same (ball mill$3 blend$3 mix$3 blade rpm (rotations revolutions) adj per adj (minute second)) and (calendar$3 calender$3) and (extrud$3 extrusion) and (graphite platinum Pt silver Ag cobalt Co iron Fe perovskite spinel) and (polytetrafluoroethylene PTFE teflon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/03 09:49 |
|---|---|---|---|---|---|---|
| S20 | 9 | (("5234777") or ("4405544") or ("4887694") or ("4615954") or ("3297484") or ("3838092") or ("4071946")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/03 11:47 |
| S21 | 26 | sinter$3 with (powder polytetrafluoroethylene PTFE teflon) same (ball mill$3 blend$3 mix$3 blade rpm (rotations revolutions) adj per adj (minute second)) and (calendar$3 calender$3) and (extrud$3 extrusion) and electrode and (graphite platinum Pt silver Ag cobalt Co iron Fe perovskite spinel) and (current collector) and (polytetrafluoroethylene PTFE teflon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/05 08:06 |
| S22 | 3869 | (dry anhydrous anhydrade bake baked dehydrated) with (method particle powder aggregat$3 agglomerat$3 cluster$3 coagulat$3) same (polytetrafluoroethylene tetrafluoroethylene PTFE TFE teflon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/05 08:17 |
| S23 | 186 | (dry anhydrous anhydrade bake baked dehydrated) with (method particle powder aggregat$3 agglomerat$3 cluster$3 coagulat$3) same (polytetrafluoroethylene tetrafluoroethylene PTFE TFE teflon) and (gas adj diffusion) with (electrode cathode anode membrane) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/05 08:41 |

| S24 | 179 | (dry anhydrous anhydrade bake baked dehydrated) with (method particle powder aggregat$3 agglomerat$3 cluster$3 coagulat$3) same (polytetrafluoroethylene tetrafluoroethylene PTFE TFE teflon) and (gas adj diffusion) with (electrode cathode anode membrane) and (carbon graphite MCMB) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/05 08:41 |
| S25 | 110 | (dry anhydrous anhydrade bake baked dehydrated) with (method particle powder aggregat$3 agglomerat$3 cluster$3 coagulat$3) same (polytetrafluoroethylene tetrafluoroethylene PTFE TFE teflon) and (gas adj diffusion) with (electrode cathode anode membrane) and (carbon graphite MCMB) and (particle with (size width diameter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/05 08:41 |
| S26 | 115 | (dry anhydrous anhydrade bake baked dehydrated) with (method particle powder aggregat$3 agglomerat$3 cluster$3 coagulat$3) same (polytetrafluoroethylene tetrafluoroethylene PTFE TFE teflon) and (gas adj diffusion) with (electrode cathode anode membrane layer) and (carbon graphite MCMB) and (particle with (size width diameter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/05 08:42 |
| S27 | 48 | (dry anhydrous anhydrade bake baked dehydrated) with (method particle powder aggregat$3 agglomerat$3 cluster$3 coagulat$3) same (polytetrafluoroethylene tetrafluoroethylene PTFE TFE teflon) and (gas adj diffusion) with (electrode cathode anode membrane layer) and (carbon graphite MCMB) and (particle with (size width diameter)) and active adj layer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/05 08:42 |
| S28 | 39 | ball adj mill same (polytetrafluoroethylene PTFE) same graphite | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/06 17:42 |

| S29 | 68 | high adj speed adj mill same rpm | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/06 18:28 |

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